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PATENT SPECIFICATION



Application Date: Nov. 4, 1932. No. 37,718/32.

399,031

Complete Left: Jan. 26, 1933.

Complete Accepted: Sept. 28, 1933.

PROVISIONAL SPECIFICATION.

Improvements in or relating to Devices for Disinfecting Refuse Bins.

I, CYRIL JOHN JOHNSON, British Subject, residing at 22, Narbonne Avenue, Clapham, London, S.W. 4, do hereby declare the nature of this invention to be as follows:—

This invention is primarily for the purpose of automatically depositing a volume of disinfectant on each occasion refuse is deposited within the dust bin, or receptacle, and is carried into effect in the manner hereinafter described.

The usual form of lid is used, and a circular hole is made at the top, and a suitable piece of material with perforations is inserted the shape of which is conical.

A small cap, or cover is fitted over the aforesaid hole which is made detachable for the purpose of introducing the disinfectant.

The method of operation is that when the lid proper is raised, and refuse deposited within, a volume of disinfectant is permitted to be expelled through the perforated attachment contained on the inner side of the lid, this is carried into effect automatically by the action of concussion when lid itself is placed back into its normal position.

Dated this 4th day of November, 1932.

CYRIL JOHN JOHNSON.

COMPLETE SPECIFICATION.

Improvements in and relating to the Disinfection of Refuse Bins and the like.

I, CYRIL JOHN JOHNSON, of 22, Narbonne Avenue, Clapham Common, London, S.W. 4, British National, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

The invention relates to the disinfection of refuse bins and the like of the kind wherein means are provided for depositing a volume of powdered disinfectant on the contents of refuse bins or the like each time the lid is replaced comprising a perforated container secured to the lid and provided with a filling orifice therein which is closed by a cap.

In this connection it has previously been proposed to provide such a container in the form of a bowl or with a flat bottom.

According to the present invention, the container is conical in shape.

The invention is shown in the accompanying drawing which is a cross section through a lid with perforated disinfectant container secured underneath.

The container 1 is of conical form secured to the lid 2 and perforated as at 3, a filler aperture with suitable lid being provided at 4.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

Means for depositing a volume of powdered disinfectant in refuse bins or like receptacles of the kind referred to characterised in that the container secured to the lid is conical in shape.

Dated this 26th day of January, 1933.

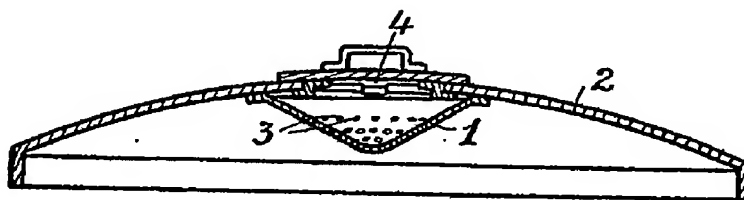
CHATWIN & COMPANY,
253, Gray's Inn Road, London, W.C. 1,
Patent Agents for the Applicant.

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399,031 COMPLETE SPECIFICATION

1 SHEET

[This Drawing is a full-size reproduction of the Original.]



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